Substitute for form 1449A/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1

2

of

Complete if Known

Application Number 10/033,649

Filing Date December 27, 2001

First Named Inventor Dae-Sik Kim

Art Unit 2654

Examiner Name Lerner, Martin

Attorney Docket Number 3364P061

U.S. PATENT DOCUMENTS    Document Number						
F/s		Document Number	Publication Date		Pages Cohimps Lines Where	
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	or Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
2		US-5,822,723	10-13-1998	Kim et al.,		
me		US-5,774,839	06-30-1998	Shlomot		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
	Cite	Foreign Patent Document			Pages Columns Lines	75
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
			· · · · · · · · · · · · · · · · · · ·			
				<del></del>		
	1 1				1	

Examiner	mosted	Bernel	Date Considered	23 JUNE	2005

"Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). \*For Japanese patent documents, the Indication of the year of reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark hare if English tanguage Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

use as many sheets as necessary)
Sheet 2 Sheet of

2

والمرابع والمناز			
Complete if Known			
Application Number	10/033,649		
Filing Date	December 27, 2001		
First Named Inventor	Dae-Sik Kim		
Art Unit	2654		
Examiner Name	Lerner, Martin		
Attorney Docket Number	3364P061		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	Τ²	
nge	-	KULDIP K. PALIWAL, et al., "Efficient Vector Quantization of LPC Parameters at 24 Bits/Frame", IEEE Transactions on Speech and Audio Processing, Vol. 1, No. 1, 1/1993.		
		•		
	_			
	<del></del>			
			ļ —	
		· · · · · · · · · · · · · · · · · · ·		

Examiner Signature Date Considered 2	23 JUNE 2005
--------------------------------------	--------------

Based on PTO/SB/088 (08-03) as modified by Blakely, Solokoff, Taylor & Zefmen (wir) 08/11/2003, Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Applicant's unique citation designation number. Applicant is to place a check mark here if English language Translation is attached.